

Title (en)

METHOD FOR THE PREPARATION OF HIGHLY PURE 1-ANDROSTENE DERIVATIVES

Title (de)

VERFAHREN ZUR HERSTELLUNG HOCHREINER 1-ANDROSTENDERIVATE

Title (fr)

PROCEDE POUR LA PREPARATION DE DERIVES DE 1-ANDROSTENE HAUTEMENT PURS

Publication

EP 1646640 A4 20100505 (EN)

Application

EP 04748452 A 20040719

Priority

- KR 2004001786 W 20040719
- KR 20030049529 A 20030719

Abstract (en)

[origin: WO2005007670A1] A method for preparing a 1-androstene derivative which comprises reacting a 2-iodo-androstane derivative with an oxidizing agent while maintaining the pH of the reaction mixture at a specific range gives the 1-androstene derivative with high purity and yield.

IPC 8 full level

C07J 43/00 (2006.01); **C07D 221/18** (2006.01)

CPC (source: EP KR US)

A61P 13/08 (2017.12 - EP); **A61P 17/14** (2017.12 - EP); **C07J 43/00** (2013.01 - EP KR US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2005007670A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005007670 A1 20050127; EP 1646640 A1 20060419; EP 1646640 A4 20100505; JP 2006516552 A 20060706; JP 4308824 B2 20090805; KR 100508019 B1 20050817; KR 20050010320 A 20050127; US 2005245744 A1 20051103; US 7038050 B2 20060502

DOCDB simple family (application)

KR 2004001786 W 20040719; EP 04748452 A 20040719; JP 2005518333 A 20040719; KR 20030049529 A 20030719; US 52615805 A 20050301